

We Claim

1. A roller blind for motor vehicles,
comprising
a winding shaft (6),
a mounting arrangement (5) for mounting the winding shaft (6) with variable alignment,
a blind (7) that is windable on the winding shaft (6), and
in a region of each end of the winding shaft (6), a respective spring means (15),
arrangeable stationary relative to the motor vehicle, and engaging in a region of the respective
winding shaft end, for automatic alignment of the winding shaft (6),
wherein
the mounting arrangement (5) has, in a region of each spring means (15), a respective
moveable bearing (11) for moveable mounting in a direction substantially parallel to a pulling
direction of the blind (7), for moveable mounting of the respective winding shaft end.
2. The roller blind according to claim 1, wherein each moveable bearing (11) comprises a
retaining element (12) with a bore for receiving a winding shaft axis (18) and a guide device (19)
that is displaceably engaged with a guide member (20) arrangeable stationary of the motor
vehicle, in a direction substantially parallel to the pulling direction of the blind (7).
3. The roller blind according to claim 2, wherein the guide member (20) comprises a
substantially elongate rail.
4. The roller blind according to claim 2, wherein the guide device (19) comprises a groove
extending substantially parallel of the guide member (20).
5. The roller blind according to claim 2, wherein the retaining element (12) has a receiving
device (21) for receiving a first end of a spring means (15).

6. The roller blind according to claim 2, wherein each moveable bearing (11) comprises a base body (13) that is fixably stationary on the motor vehicle and on which the guide member (20) is mounted.
7. The roller blind according to claim 6, wherein the base body (13) comprises a receiving device (21) for receiving a second end of the spring means (15).
8. The roller blind according to claim 1, wherein each spring means (15) comprises a spiral spring.
9. The roller blind according to claim 1, wherein each spring means (15) presses a respective retaining element with an opened roller blind (4) onto a stop (16) on a respective base body (13) substantially against a direction parallel to a pulling direction of the blind (7).
10. The roller blind according to claim 1, wherein each spring means (15) holds the respective retaining element (12) with the roller blind (4) closed, at a spacing from a respective stop (16), the distance being determined by a spring stress of the respective spring element (15) and a tension in the blind (7) in a pulling direction of the blind (7).